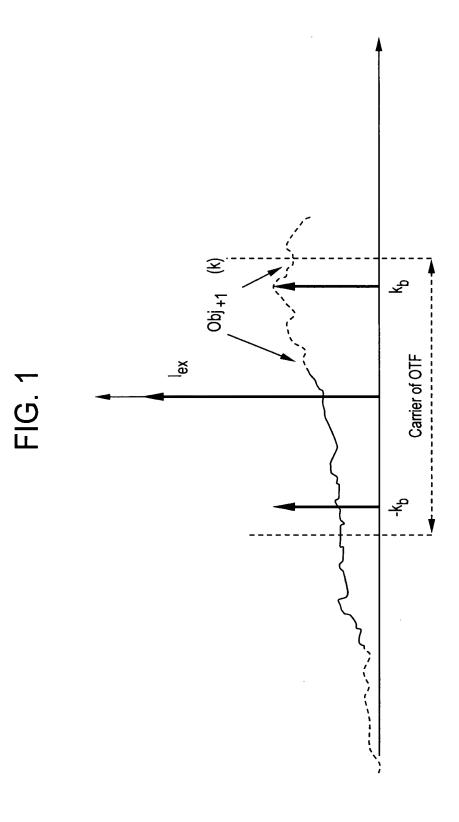
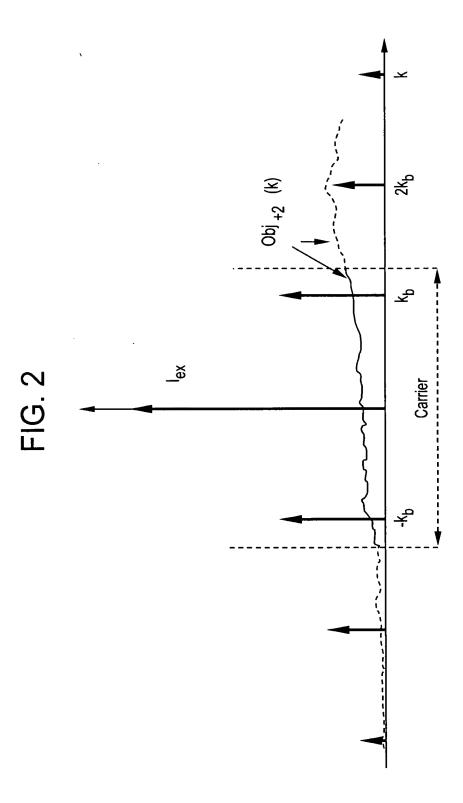


U.S.S.N. 09/914,515 Sheet 1 of 8 Docket No. 1284-01 DLA Piper Rudnick Gray Cary US LLP (215) 656-3381





U.S.S.N. 09/914,515 Sheet 2 of 8 Docket No. 1284-01 DLA Piper Rudnick Gray Cary US LLP (215) 656-3381





U.S.S.N. 09/914,515 Sheet 3 of 8 Docket No. 1284-01 DLA Piper Rudnick Gray Cary US LLP (215) 656-3381

FIG. 3

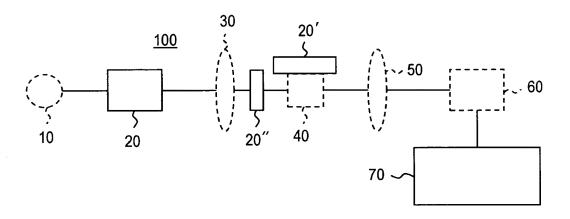
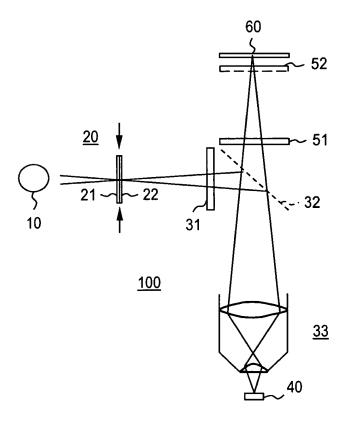


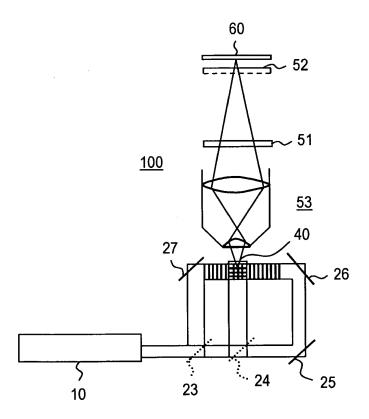
FIG. 4





U.S.S.N. 09/914,515 Sheet 4 of 8 Docket No. 1284-01 DLA Piper Rudnick Gray Cary US LLP (215) 656-3381

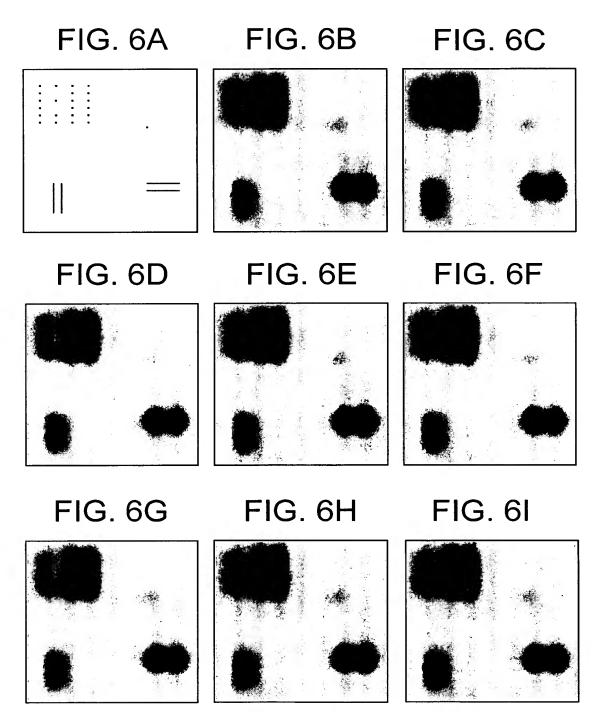
FIG. 5





U.S.S.N. 09/914,515 Sheet 5 of 8 Docket No. 1284-01

DLA Piper Rudnick Gray Cary US LLP (215) 656-3381





U.S.S.N. 09/914,515 Sheet 6 of 8 Docket No. 1284-01 DLA Piper Rudnick Gray Cary US LLP (215) 656-3381

FIG. 7A

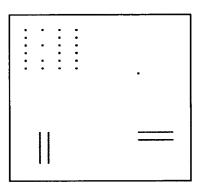


FIG. 7B

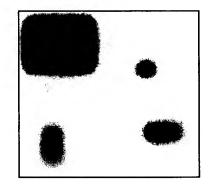


FIG. 7C

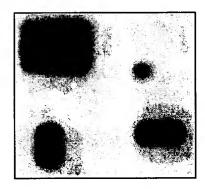


FIG. 7D

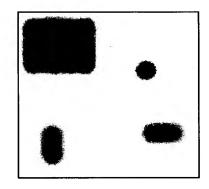


FIG. 7E

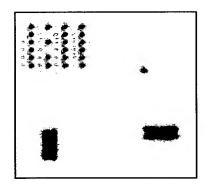
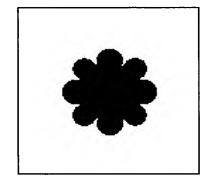


FIG. 7F





U.S.S.N. 09/914,515 Sheet 7 of 8 Docket No. 1284-01 DLA Piper Rudnick Gray Cary US LLP (215) 656-3381

FIG. 8

Simulation with side illumination

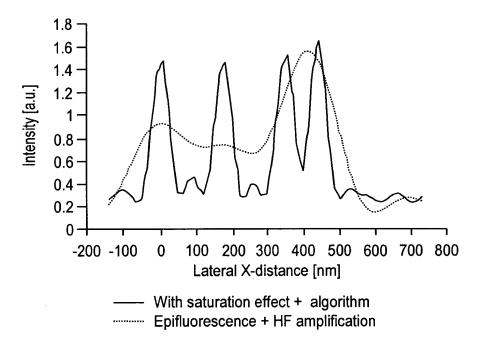
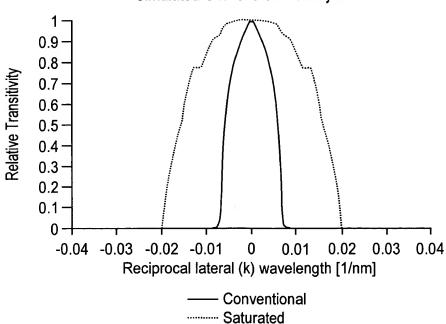


FIG. 9

Simulated OTF of the whole system





U.S.S.N. 09/914,515 Sheet 8 of 8 Docket No. 1284-01 DLA Piper Rudnick Gray Cary US LLP (215) 656-3381

FIG. 10A

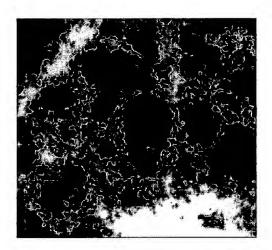


FIG. 10B

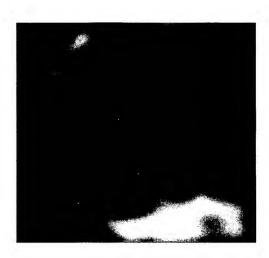


FIG. 10C

